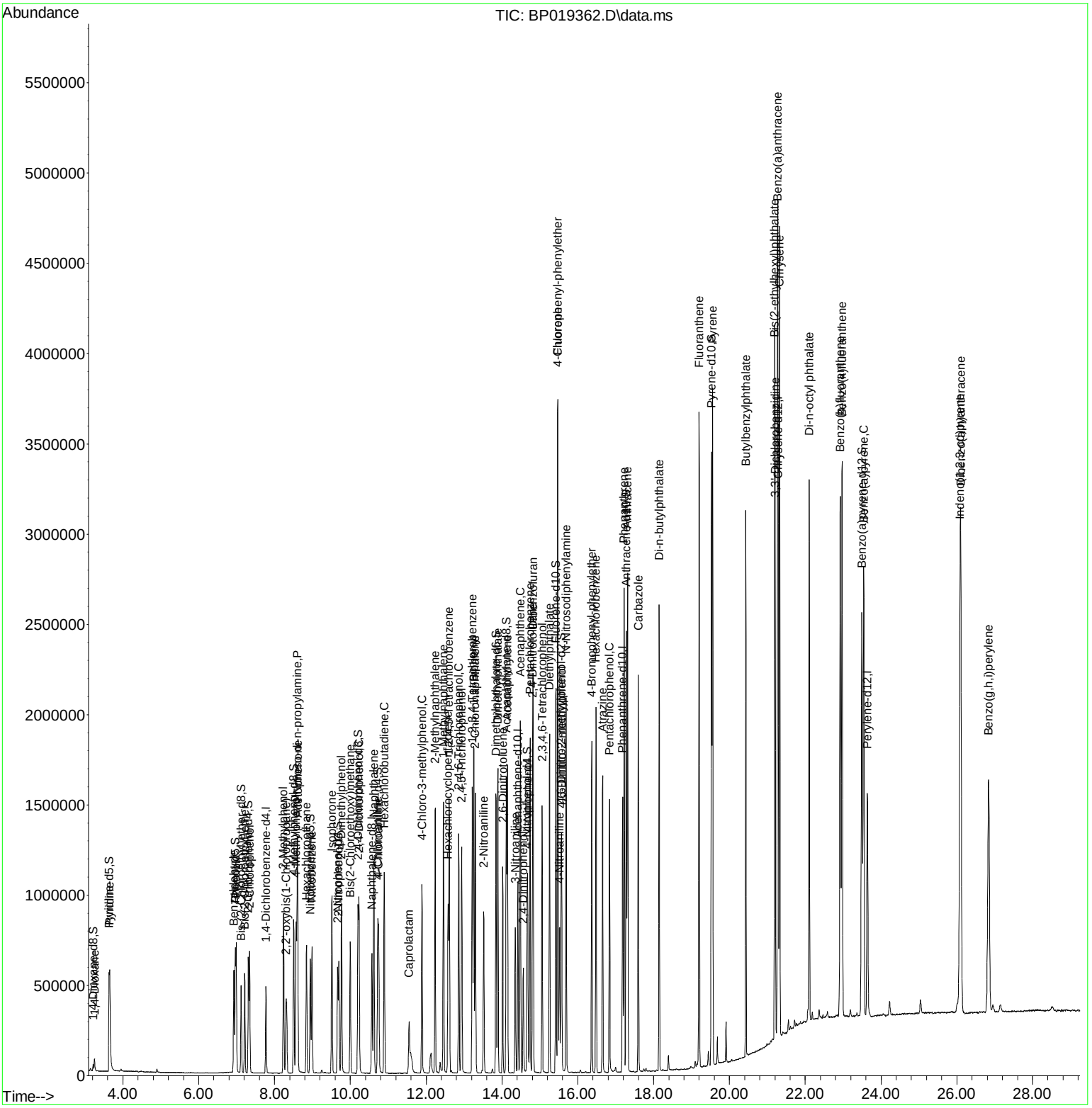
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019362.D
Acq On : 13 Jan 2024 09:58
Operator : MA/JU
Sample : PB158383BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 14 20:38:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS383

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



Quantitation Report (Qedit)

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Data File : BP019362.D
Acq On : 13 Jan 2024 09:58
Operator : MA/JU
Sample : PB158383BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 14 20:38:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

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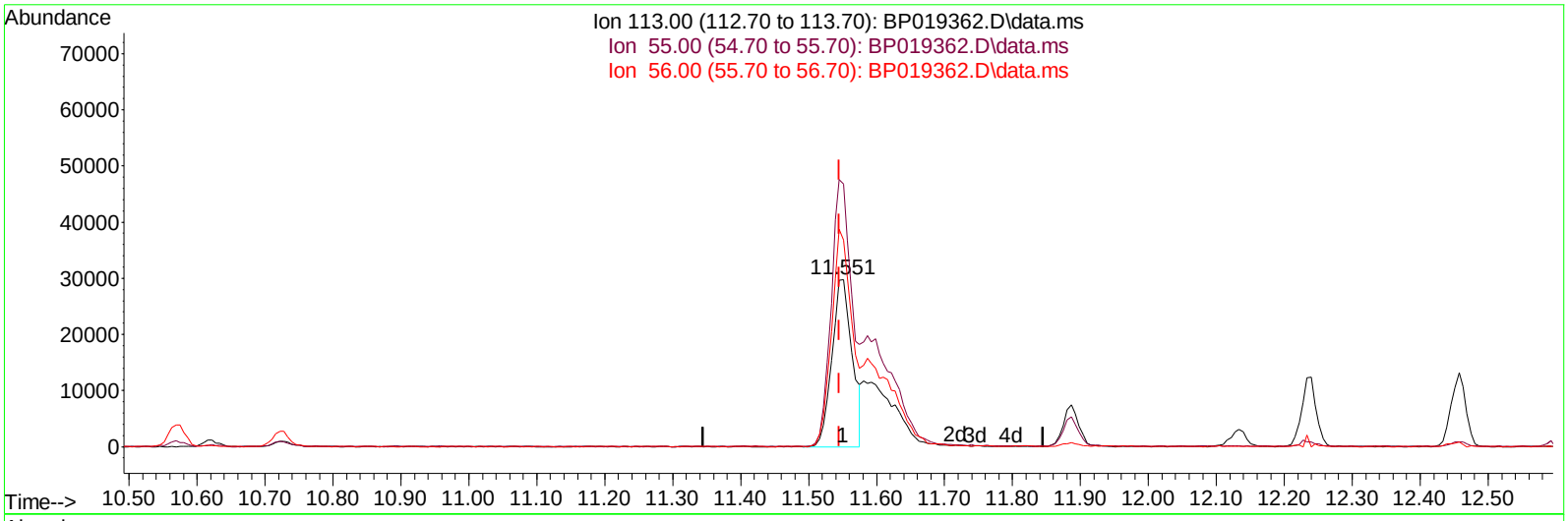

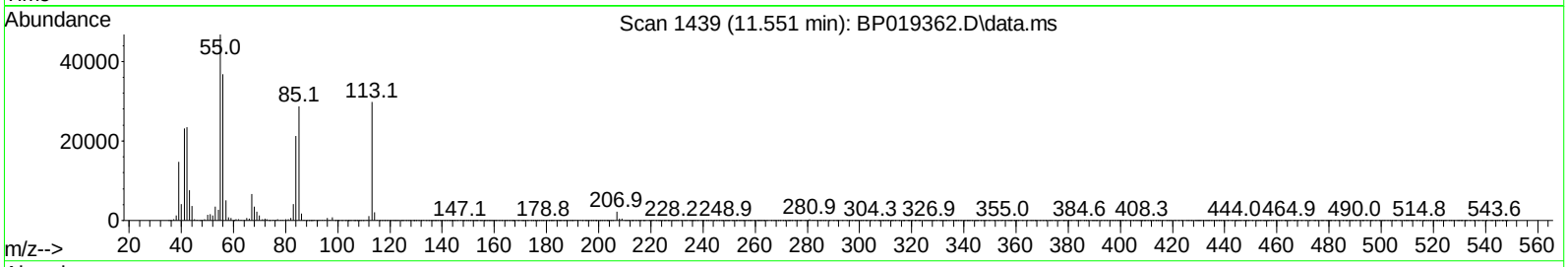

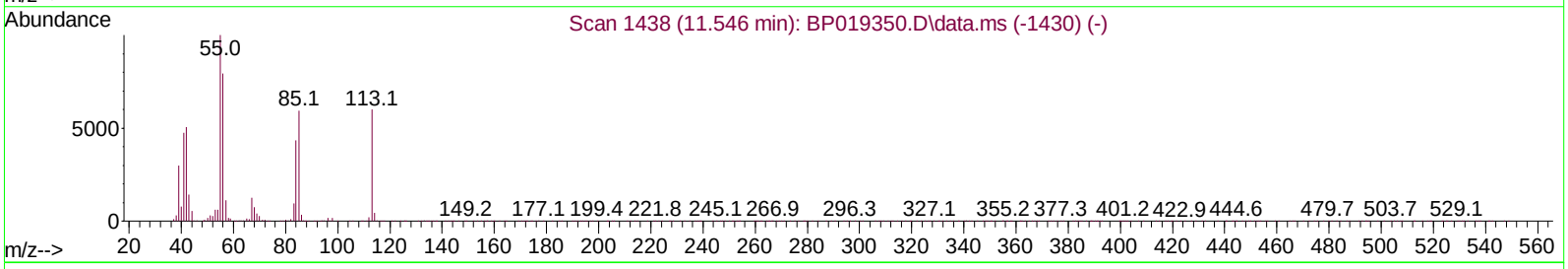

TIC: BP019362.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 20.63 ng/ul

response 61631

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	157.20
56.00	135.00	123.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : PB158383BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 14 20:38:06 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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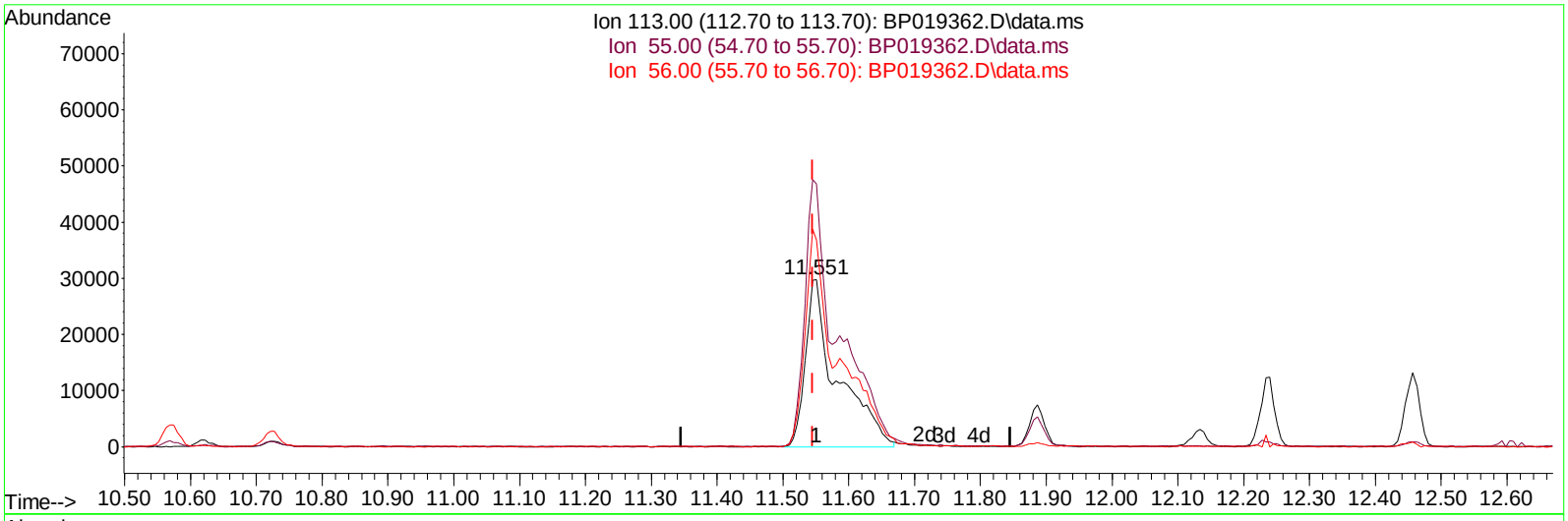

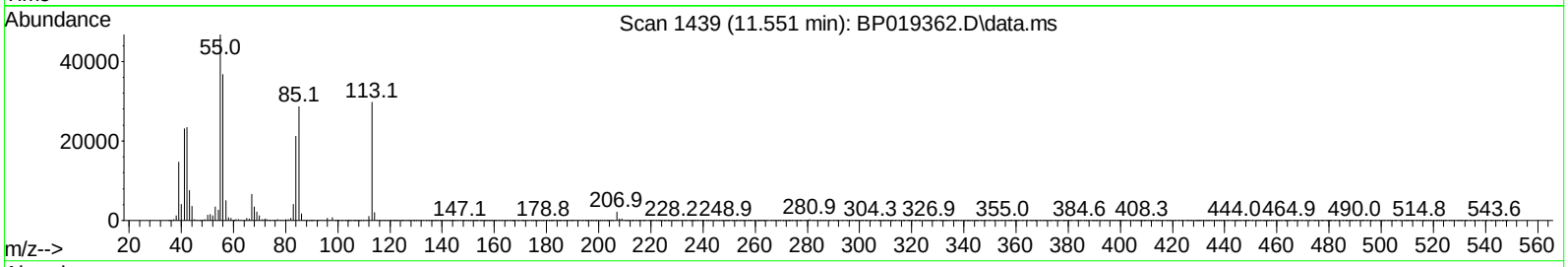

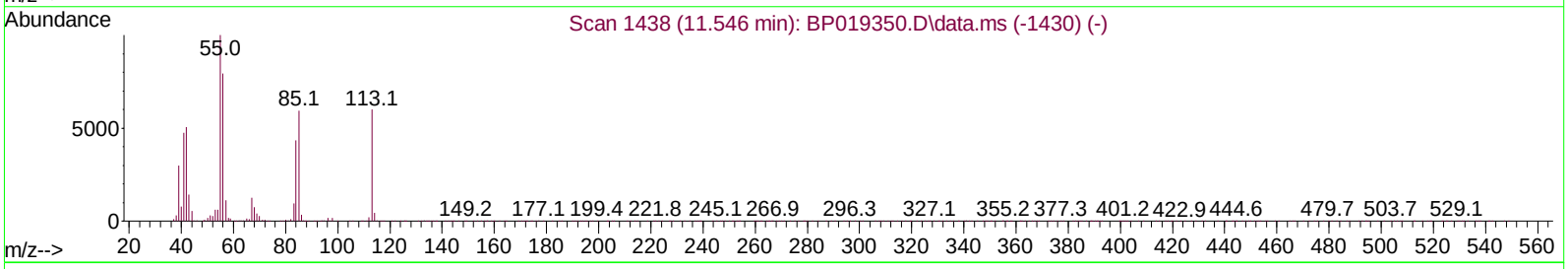

TIC: BP019362.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 33.43 ng/ul m

response 99876

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	157.20
56.00	135.00	123.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	121962	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	500486	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	347797	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	891400	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	960209	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	992921	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	18766	5.818	ng/uL	0.00
4) Pyridine-d5	3.634	84	275556	29.545	ng/ul	0.00
7) Phenol-d5	6.963	99	359172	30.812	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	214764	30.802	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.310	132	256917	32.085	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	288719	31.220	ng/ul	-0.01
21) Nitrobenzene-d5	8.945	128	134787	32.012	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	161721	33.056	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	325025	32.884	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	365650	29.287	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1025893	33.387	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1035401	31.435	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	158773	33.650	ng/ul	0.00
60) Fluorene-d10	15.422	176	836331	33.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	215355	32.723	ng/ul	0.00
73) Anthracene-d10	17.280	188	1387943	31.219	ng/ul	0.00
81) Pyrene-d10	19.527	212	1829860	29.225	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	1802454	33.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	38258	11.452	ng/uL	99
5) Pyridine	3.652	79	270152	28.514	ng/ul	92
6) Benzaldehyde	6.922	77	203510	40.046	ng/ul	95
8) Phenol	6.993	94	370364	31.538	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	287507	30.521	ng/ul	99
12) 2-Chlorophenol	7.346	128	266865	32.244	ng/ul	98
13) 2-Methylphenol	8.234	108	272381	30.923	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.304	45	350011	31.227	ng/ul	99
16) Acetophenone	8.610	105	467566	31.741	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.598	70	247770	32.282	ng/ul	99
18) 4-Methylphenol	8.569	108	299052	31.891	ng/ul	96
19) Hexachloroethane	8.845	117	114936	30.745	ng/ul	88
22) Nitrobenzene	8.987	77	380808	32.329	ng/ul	97
23) Isophorone	9.516	82	720067	31.534	ng/ul	99
25) 2-Nitrophenol	9.692	139	165645	32.233	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	322970	29.148	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.998	93	406035	30.916	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	313220	32.883	ng/ul	99
30) Naphthalene	10.622	128	878969	31.167	ng/ul	100
32) 4-Chloroaniline	10.745	127	324257	26.547	ng/ul	97
33) Hexachlorobutadiene	10.898	225	258740	31.484	ng/ul	99
34) Caprolactam	11.551	113	99876m	33.435	ng/ul	
35) 4-Chloro-3-methylphenol	11.886	107	353481	33.426	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.239	142	648913	31.624	ng/ul	100
37) 1-Methylnaphthalene	12.457	142	640815	31.919	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	488172	32.390	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	272400	28.160	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	310721	33.501	ng/ul	99
42) 2,4,5-Trichlorophenol	12.933	196	334806	33.684	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	917889	31.947	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	751016	32.322	ng/ul	98
45) 2-Nitroaniline	13.516	65	243433	36.526	ng/ul	98
47) Dimethylphthalate	13.892	163	1029082	33.698	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	215411	35.672	ng/ul	99
50) Acenaphthylene	14.145	152	1119101	31.020	ng/ul	100
51) 3-Nitroaniline	14.351	138	179249	34.031	ng/ul	97
52) Acenaphthene	14.486	153	741524	31.370	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	129397	32.680	ng/ul	91
55) 4-Nitrophenol	14.675	109	179453	35.219	ng/ul	97
56) Dibenzofuran	14.822	168	1102044	32.564	ng/ul	100
57) 2,4-Dinitrotoluene	14.810	165	309069	36.478	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	310176	35.152	ng/ul	97
59) Diethylphthalate	15.257	149	958620	33.545	ng/ul	99
61) Fluorene	15.474	166	924495	33.352	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	548400	33.152	ng/ul	100
63) 4-Nitroaniline	15.522	138	172888	42.339	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.574	198	220854	31.662	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	786710	29.938	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	374668	30.771	ng/ul	96
69) Hexachlorobenzene	16.480	284	442334	31.523	ng/ul	96
70) Atrazine	16.657	200	322142	28.124	ng/ul	97
71) Pentachlorophenol	16.833	266	278015	31.900	ng/ul	98
72) Phenanthrene	17.221	178	1586113	31.677	ng/ul	100
74) Anthracene	17.316	178	1604167	31.603	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	489699	29.670	ng/uL	99
76) Pentachlorobenzene	14.739	250	475190	29.638	ng/uL	99
77) Carbazole	17.598	167	1386432	32.105	ng/ul	99
78) Di-n-butylphthalate	18.145	149	1688575	32.673	ng/ul	99
80) Fluoranthene	19.198	202	2123710	28.695	ng/ul	100
82) Pyrene	19.557	202	2185402	29.093	ng/ul	97
83) Butylbenzylphthalate	20.433	149	786635	30.524	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.209	252	750693	34.433	ng/ul	98
85) Benzo(a)anthracene	21.268	228	2361822	31.597	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	1152445	31.153	ng/ul	100
87) Chrysene	21.321	228	2135171	31.249	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	1953309	28.822	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	2340012	32.978	ng/ul	98
91) Benzo(k)fluoranthene	22.974	252	2164377	31.442	ng/ul	99
93) Benzo(a)pyrene	23.539	252	2071583	32.490	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.086	276	2360704	31.306	ng/ul	98
95) Dibenzo(a,h)anthracene	26.103	278	1978703	31.698	ng/ul	99
96) Benzo(g,h,i)perylene	26.839	276	1831854	30.250	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed